

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L5 | 648 | 349/114 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 10:44 |
| L6 | 40862 | (dot rough\$5 bump\$6 uneven\$5 irregular\$7 protrus\$5 protuber\$7) same (transflect\$4 transmiss\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 10:45 |
| L7 | 192 | 5 and 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 10:45 |
| L8 | 11821 | (dot rough\$5 bump\$6 uneven\$5 irregular\$7 protrus\$5 protuber\$7) near8 (transflect\$4 transmiss\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 11:16 |
| L9 | 120 | 5 and 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 10:47 |
| L10 | 60 | 9 and diffus\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 10:48 |
| L11 | 52 | ((liquid near2 crystal) lcd) and substrate and reflect\$4 and diffus\$4 and anisotropy and alignment and ((dot rough\$5 bump\$6 uneven\$5 irregular\$7 protrus\$5 protuber\$7) near8 (transflect\$4 transmiss\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 11:17 |
| L12 | 2 | ((((liquid near2 crystal) lcd) and substrate and reflect\$4 and diffus\$4 and anisotropy and alignment and ((dot rough\$5 bump\$6 uneven\$5 irregular\$7 protrus\$5 protuber\$7) near8 (transflect\$4 transmiss\$4)))) clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 11:17 |

| | | | | | | |
|----|------|--|---|----|----|------------------|
| S1 | 6 | ((liquid near2 crystal) lcd) and substrate and (negative near2 dielectric near2 anisotrop\$3) and (homeotrop\$3 near3 align\$4) and diffus\$4 and (backlight back\$1light) and ((dot rough\$5 bump\$6 uneven\$5 irregular\$7 protrus\$5 protuber\$7) near9 (height width pitch distance length)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 11:15 |
| S2 | 1753 | 349/113 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/12 13:45 |
| S3 | 647 | 349/114 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/12 13:45 |
| S4 | 6 | ((liquid near2 crystal) lcd) and substrate and (negative near2 dielectric near2 anisotrop\$3) and (homeotrop\$3 near3 align\$4) and diffus\$4 and (backlight back\$1light) and ((dot rough\$5 bump\$6 uneven\$5 irregular\$7 protrus\$5 protuber\$7) near9 (height width pitch distance length)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 15:15 |
| S5 | 648 | 349/114 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 15:15 |
| S6 | 3 | S4 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 15:02 |
| S7 | 10 | ((liquid near2 crystal) lcd) and substrate and (negative near2 dielectric near2 anisotrop\$3) and (homeotrop\$3 near3 align\$4) and diffus\$4 and (backlight back\$1light) and (dot rough\$5 bump\$6 uneven\$5 irregular\$7 protrus\$5 protuber\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 15:04 |
| S8 | 3 | S7 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 15:04 |

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| S9 | 6 | ((liquid near2 crystal) lcd) and substrate and (negative near2 anisotrop\$3) and (homeotrop\$3 near3 align\$4) and diffus\$4 and (backlight back\$1light) and ((dot rough\$5 bump\$6 uneven\$5 irregular\$7 protrus\$5 protuber\$7) near9 (height width pitch distance length)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 15:05 |
| S10 | 11 | ((liquid near2 crystal) lcd) and substrate and (negative near2 anisotrop\$3) and (homeotrop\$3 near3 align\$4) and diffus\$4 and (backlight back\$1light) and (dot rough\$5 bump\$6 uneven\$5 irregular\$7 protrus\$5 protuber\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 15:06 |
| S11 | 3 | S10 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 15:06 |
| S12 | 21 | ((liquid near2 crystal) lcd) and substrate and (negative near2 anisotrop\$3) and (homeotrop\$3) and diffus\$4 and (backlight back\$1light) and (dot rough\$5 bump\$6 uneven\$5 irregular\$7 protrus\$5 protuber\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 15:06 |
| S13 | 4 | S12 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 15:07 |
| S14 | 2804 | ((liquid near2 crystal) lcd) and substrate and diffus\$4 and (backlight back\$1light) and (dot rough\$5 bump\$6 uneven\$5 irregular\$7 protrus\$5 protuber\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 10:45 |
| S15 | 856 | S14 and anisotrop\$3 and align\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 15:18 |
| S16 | 37 | S15 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 15:18 |